AMENDMENTS TO THE SPECIFICATION

Page 1, between the title and the first paragraph, insert and center

BACKGROUND OF THE INVENTION

Page 2, after the last full paragraph, insert and center

SUMMARY OF THE INVENTION.

Page 5, first paragraph (lines 1-4), delete in its entirety, and replace with the following:

wherein K1 = Min (I*;J*)

~~I* = Max (O;I) and J* = Max (O;J)~~

I* = Max (0;I) and J* = Max (0;J)

I = Min(N; N-0.29(Ti+Zr/2–5))

$$J = \text{Min}\left(N;0.5\left(N - 0.52\,Al + \sqrt{\left(N - 0.52\,Al\right)^2 + 283}\right)\right).$$

Page 7, between the first and second full paragraphs, insert and center

DESCRIPTION OF PREFERRED EMBODIMENTS.

Page 12, third full paragraph, delete in its entirety, and replace with the following:

– the value Tr = 1.8xC + 1.1xMn + 0.7xNi + 0.6xCr + 1.6xMo* + K, wherein K = 0 if the steel does not contain ~~born~~ boron and K = 0.5 if the steel contains boron, in other words, if boron has been added in a content higher than or equal to 0.0005%, is higher than 3.2 and preferably higher than 4.5 to obtain adequate quentchability. In particular Tr must be higher than 4.5 for obtaining a martensito-bainitic structure without any traces of a perlitic structure on parts of which the thickness may exceed 1000 mm and be as high as 1500 mm;